



PRODUCT-DETAILS

PS1-5-0-100

PS1-5-0-100 3-phase busbar for 5 MS116 / MS132, Ie=100A



General Information	
Extended Product Type	PS1-5-0-100
Product ID	1SAM201916R1105
EAN	4013614400636
Catalog Description	PS1-5-0-100 3-phase busbar for 5 MS116 / MS132, Ie=100A
Long Description	PS1-5-0-100 3-phase busbars ensure a quick and safe connection of 5 MS132 or MS116 manual motor starters without lateral auxiliary contacts and are therefore a cost effective solution. The rated current is 100 A.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202
Instructions and	2CDC131011M6802

Manuals	2CDC131034M6801 2CDC131022M6802
Instructions and Manuals (Part 3)	1SBC100214C0202
CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	1SAM200453F0003

Dimensions

Product Net Width	221.5 mm
Product Net Height	38.8 mm
Product Net Depth / Length	13 mm
Product Net Weight	0.154 kg

Technical

Rated Operational Voltage	690 V AC 250 V DC
Rated Operational Current (I _e)	100 A
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Number of Mountable Devices	5
Number of Lateral Auxiliary Contacts	0
Number of Phases	3
Degree of Protection	IP20
Pollution Degree	3
Connection Type	Fork
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1
Product Name	Busbar
Suitable For	MS116 MS132 MO132
Suitable for Product Class	Manual Motor Starter
Accessory Group	Electrical
Accessory Type	3-Phase Busbar

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
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Environmental

Ambient Air Temperature	Operation -25 ... +70 °C Storage -50 ... +80 °C
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Material Compliance		
Conflict Minerals Reporting Template (CMRT)		9AKK108467A5658
REACH Declaration		1SAA963005-4502
RoHS Information		1SAA963006-4502
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019	
Toxic Substances Control Act - TSCA		2CMT2023-006539
WEEE B2C / B2B		Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

Certificates and Declarations		
cUL Certificate		1SAA963001-1701
Declaration of Conformity - CE		1SAD101100-3411
Declaration of Conformity - UKCA		1SAD201100-3411
UL Certificate		E121190-20000619

Container Information		
Package Level 1 Width		80 mm
Package Level 1 Depth / Length		258 mm
Package Level 1 Height		46 mm
Package Level 1 Gross Weight		1.597 kg
Package Level 1 EAN		4013614488252
Package Level 1 Units		box 10 piece

Classifications		
Object Classification Code		W
ETIM 4	EC002498 - Accessories for low-voltage switch technology	
ETIM 5		EC000215 - Phase busbar
ETIM 6		EC000215 - Phase busbar
ETIM 7		EC000215 - Phase busbar
ETIM 8		EC000215 - Phase busbar
eClass		V11.0 : 27371306
UNSPSC		39121117
IDEA Granular Category Code (IGCC)		4378 >> Phase busbar
E-Number (Finland)		3706101
E-Number (Sweden)		3112077

Categories

Low Voltage Products and Systems → Circuit Breakers → Manual Motor Starters

Low Voltage Products and Systems → Control Products → Manual Motor Starters → Manual Motor Starters

